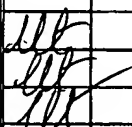
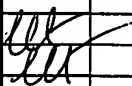
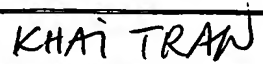


INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 52637-0031		SERIAL NO. 10/057,082	
				APPLICANT: Andrew STORM			
				FILING DATE: January 25, 2002		GROUP: 2631	
U.S. PATENT DOCUMENTS							
Exam. Initial ^o	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
		5,822,374		Levin	10/13/1998		
		6,128,348		Kao, et al.	10/02/2000		
		5,903,608		Chun	05/11/1999		

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Exam. Initial ^o	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		WO	99 16224	A1	Telefonaktiebolaget LM Ericsson	04/01/1999		
		EP	0 753 948	A1	Alcatel Bell	01/15/1997		

Examiner Signature 	Date Considered 8/25/05
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 52637-0031	Application Number: 10/057,082
		First Named Inventor: Andrew STORM	
		Filing Date: January 25, 2002	
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
ut		"A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels", Peter S. Chow, John M. Cioffi and John A.C. Bingham, IEEE Transactions on Communications, Feb/Apr 1995, vol. 43, no. 2/4, part 2, pg 773-775	
ut		PCT/US 02/02299 International Search Report, 07/23/2002	
ut		PCT/US 02/02294 International Search Report 07/23/2002	
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		Technology Center 2800	

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